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U. S. Department of Agriculture

The Chas. G. Curtiss Co
Nurserymen
and
Collectors

1931

Callicoon
New York

28th Annual
WHOLESALE PRICE LIST

of

The Charles G. Curtis Co.

Nurserymen and Collectors



"Azaleas for May
Kalmia for June
Rhododendrons for July"

CALLICOON NURSERIES
Callicoon, New York

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This Shows the Old Original Growth of Rhododendron Maximum Under Ideal Growing Conditions. This is the Type of Plants That We Cut Back to Produce Compact, Stocky Shrubs.

OUR nurseries and collecting fields are located along the Delaware River Valley and vicinity in both the states of New York and Pennsylvania. We have a nursery inspection certificate for both states.

In our nurseries we have Hemlock, Rhododendron, Azalea and Kalmia.

In our collecting fields we have Rhododendron, Kalmia, Azalea, besides thousands of deciduous and evergreen trees, shrubs, wild flowers and ferns that are native to this section.

All our collected and nursery grown plants are northern grown being particularly hardy where they are to be planted in the north.

We have had twenty-eight years of experience in selecting, digging and packing nursery and collected plants and feel that we can give you plants of the very best quality.

Nursery Stock

HEMLOCK

*O*N THIS section of the country Hemlocks attain their maximum height as forest trees. In developing our Hemlock Nursery we have taken advantage of these natural conditions for Hemlock growth and have developed trees that cannot be surpassed for thriftiness, shapeliness, and root system.

We grow these trees from seed which we collect and sow ourselves. We, therefore, can give our hemlocks the proper conditions in soil and exposure from the very point of germination and thereby develop a superior root system for withstanding drastic changes in location.

A Hemlock should have special care in planting to insure good success. Plant in moist soil using plenty of humus.



A Hemlock in Our Nurseries

TSUGA canadensis (<i>Canada Hemlock</i>)	Each	100	1,000
6—10 inch X once transplanted			\$125.00
8—12 inch XX twice transplanted			250.00
12—14 inch XX twice transplanted	\$50.00		375.00
18—24 inch XX twice transplanted (B & B)	95.00		625.00
2—3 ft. XXX three times transplanted and sheared (B & B)	\$3.75	315.00	2,800.00
3—4 ft. XXX three times transplanted and sheared (B & B)	5.60	440.00	4,100.00
4—5 ft. XXX three times transplanted and sheared (B & B)	7.50	620.00	5,650.00
5—6 ft. XXX three times transplanted and sheared (B & B)	9.50	750.00	7,000.00



The following nursery stock has been transplanted several times and are fine bushy plants.

PINUS strobus (<i>White Pine</i>) (B & B)			
3—4 ft.			\$2.50 each
KALMIA latifolia (<i>Mountain Laurel</i>) (B & B)			
18"—24"			1.25 each
PIERIS floribunda (<i>Andromeda</i>) (B & B)			
10"—12"			1.85 each

Collected Plants

RHODODENDRON MAXIMUM

WE HAVE been collecting Rhododendrons for the past 28 years. Our many old customers who reorder each year are sufficient evidence of the fine quality of our Rhododendrons.

We do not promiscuously collect them around the country side but have a system of growing them. We cut back the old stalks to the ground. In about four years the new shoots become established on their new roots and the old woody roots decay and disappear. We then start thinning out. This partially root prunes the remainder.

We collect only northern grown Rhododendron maximum. All plants are dug and packed under our personal supervision.

We ship these by car or truck. You will find shipping information in the back of this catalogue. Also note our humus for planting.

Please note that we list two grades of Rhododendron maximum—average plants and extra broad specimens.



Extra-Broad Heavy Specimen Rhododendron

RHODODENDRON maximum (*Great Laurel*)

	Average Selected Plants	Extra Broad Specimens
1—2 ft.	\$.65	
2—3 ft. .... . . . .	.90	\$3.00
3—4 ft.	1.25	5.00
4—5 ft.	1.85	7.50
5—6 ft.	2.80	10.00
6—8 ft.	4.00	25.00
8—10 ft. .... . . . .	..	60.00
Mixed sizes 2—5 ft.	1.10	
Mixed sizes 2—4 ft.	1.00	

These prices are for carload lots only.

*Typical Examples of Our Hemlock
and Rhododendron*



The above photographs illustrate our method of digging. In the case of the hemlocks, which are easily damaged by winds drying the roots, we burlap immediately upon digging. Sphagnum moss is used to keep the roots moist, while the plants are in transit. Note the compact root balls.

Kalmia Latifolia

OUR *Kalmia latifolia* is grown in the open where it has an opportunity to spread out into fine bushy plants. Field grown Mountain Laurel have a more profuse bloom than those grown in the shade.

We grade for size and quality and quote prices accordingly.



A Typical Field of Kalmia

<i>KALMIA latifolia (Mountain Laurel)</i>	<i>Average Selected Plants</i>	<i>Extra Broad Specimens</i>
1— 2 ft.	\$.65	
2— 3 ft. ....	.85	\$ 3.00
3— 4 ft.	1.25	5.00
4— 5 ft.	1.85	7.50
5— 6 ft.	2.80	10.00
6— 8 ft.		30.00
8—10 ft.		60.00
Mixed sizes, 1—4 ft. ....	.95	

These prices are for carload lots only.

AZALEA

GE list the Azalea nudiflora and rosea together. They grow in the same locations and have about the same form of growth and general habit. The principal difference is in the bloom. The rosea blooms later than the nudiflora and is much more fragrant. In many locations it is very difficult to distinguish these two apart. The reason seems to be that they have crossed. The result is a blending of the two species.

Because of this natural hybridizing we are unable to guarantee that each plant will be true nudiflora or rosea.

AZALEA nudiflora and rosea

	Each	Per 100
1—2 ft.	\$.65	\$ 44.00
2—3 ft. ....	.80	62.00
3—4 ft. ....	.90	75.00
4—5 ft.	1.25	90.00
5—6 ft.	1.50	112.50
6—8 ft.	2.00	160.00
Mixed sizes 2—6 ft.		75.00

Seedlings

RHODODENDRON maximum (*Great Laurel*)

3— 6 inches	\$ 30.00 per 1000
6—12 inches	50.00 per 1000

KALMIA latifolia (*Mountain Laurel*)

3— 6 inches	30.00 per 1000
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TSUGA canadensis (*Canadian Hemlock*)

4— 8 inches	20.00 per 1000
8—12 inches	40.00 per 1000

Deciduous Trees and Shrubs

 THESE collected deciduous trees and shrubs are taken from the forests and open fields of this locality.

Of this list there are several plants that are extremely well adapted to landscape planting.

Hamamelis virginiana, *Ilex monticola*, and *Vaccinium corymbosum* are extensively used in landscape work. We have these plants in fine bushy clumps and in large quantities.

For fall effect there is the red fruit of the *Ilex*, the yellow bloom of the Witch Hazel and the brilliant foliage color of the Huckleberry.

These prices are on carload lots only

	Each	Per 100
ARONIA arbutifolia (<i>Red Chokeberry</i>)		
1— 3 ft.	\$.45	\$ 30.00
ARONIA nigra (<i>Black Chokeberry</i>)		
1— 3 ft. ....	.45	30.00
BETULA lenta and lutea (<i>Black and Yellow Birch</i>)		
2— 4 ft. ....	.25	15.00
4— 6 ft. ....	.45	25.00
6— 8 ft. ....	.65	45.00
8—10 ft. ....	.80	65.00
10—12 ft.	1.25	95.00
12—14 ft.	1.90	125.00
CEANOTHUS americana (<i>New Jersey Tea, Red Root</i>)		
1— 3 ft. ....	.45	25.00
COMPTONIA asplenifolia (<i>Sweetfern</i>)		
1½—4 ft. ....	.25	15.00
CORNUS circinata (<i>rugosa</i>) (<i>Roundleaf Dogwood</i>)		
2— 6 ft. ....	.45	25.00
CORNUS paniculata (<i>Gray Dogwood</i>)		
3— 4 ft. ....	.75	65.00
4— 6 ft.	1.00	75.00
CORNUS stolonifera (<i>Red-osier Dogwood</i>)		
2— 6 ft. ....	.45	25.00
CORYLUS americana (<i>American Hazelnut</i>)		
2— 4 ft. ....	.65	45.00
4— 6 ft. ....	.95	65.00
6— 8 ft.	1.25	95.00

<i>HAMAMELIS virginiana</i> (<i>Common Witch Hazel</i>)			
		Each	Per 100
2— 4 ft.	.....	.95	\$ 65.00
4— 6 ft.	.....	1.15	95.00
6— 8 ft.	.....	1.80	125.00
Mixed sizes, 2—8 ft.	.....		100.00
<i>ILEX monticola</i> (<i>Mountain Winterberry</i>)			
2— 4 ft.	.....	.90	65.00
4— 6 ft.	.....	1.25	95.00
6— 8 ft.	.....	1.90	125.00
<i>NEMOPANTHUS mucronata</i> (<i>Mountain Holly</i>)			
2— 5 ft.	.....	.90	65.00
5— 8 ft.	.....	1.90	125.00
8—10 ft.	.....	2.50	190.00
<i>PIERIS mariana</i> (<i>Stagger Bush</i>)			
4— 6 ft.	.....	1.00	75.00
<i>PRUNUS virginiana</i> (<i>Common Chokecherry</i>)			
4— 6 ft.	.....	.95	65.00
6— 8 ft.	.....	1.25	95.00
<i>SPIRAEA alba</i> (<i>White Spiraea</i>)			
1— 3 ft.	.....	.45	30.00
<i>SPIRAEA tomentosa</i> (<i>Hardhack, Steeple Bush</i>)			
1— 3 ft.	.....	.45	30.00
<i>VACCINIUM corymbosum</i> (<i>Highbush Huckleberry</i>)			
2— 4 ft.	.....	1.15	90.00
4— 6 ft.	.....	1.80	125.00
6— 8 ft.	.....	7.00	500.00
<i>VACCINIUM vacillans</i> (<i>Dryland Blueberry</i>)			
6—12 in.	.....	.38	25.00
<i>VIBURNUM acerifolium</i> (<i>Mapleleaf Viburnum</i>)			
1— 2 ft.	.....	.25	15.00
2— 4 ft.	.....	.38	25.00
<i>VIBURNUM cassinoides</i> (<i>White Rod</i>)			
3— 4 ft.	.....	.95	65.00
4— 6 ft.	.....	1.25	95.00
6— 8 ft. (specimens)	.....	7.00	500.00
<i>VIBURNUM alnifolium</i> (<i>Hobblebush</i>)			
2— 4 ft.	.....	.25	15.00
4— 6 ft.	.....	.65	38.00

Collected Hemlock and White Pine

THE collected White Pine and Hemlock are dug from the open fields. There they have an opportunity to become filled on all sides, making well shaped trees.

When you order a collected Hemlock or Pine do not expect to receive a nursery grown tree. The root systems are entirely different. It is impossible to lift a collected tree with all of its roots while a nursery grown tree is lifted with a large compact ball of fibrous roots. The collected hemlock should be sheared back when transplanted. If this is not done you are bound to suffer some loss.

We take great care in digging and packing these trees, but assume no responsibility after they leave our hands.

These prices are for carload lots only

PINUS strobus (<i>White Pine</i>)	(B&B)	(Collected)
	Each	Per 100
2— 4 ft.	\$ 1.15	\$ 75.00
4— 6 ft.	2.50	155.00
6— 8 ft.	5.00	380.00
8—10 ft.	12.50	1000.00

Prices quoted on larger sizes on application

TSUGA canadensis (<i>Canada Hemlock</i>)	(B&B)	(Collected)
	Each	Per 100
1— 2 ft.	\$.65	\$ 50.00
2— 4 ft.	1.05	95.00
4— 6 ft.	3.00	190.00
6— 8 ft.	5.00	380.00
8—10 ft.	12.50	1000.00
10—12 ft.	18.00	1600.00

Native Wild Flowers

HIS Native Wild Flower List was originally catalogued by Miss Edith Helen Curtis, who is now a member of THE CHARLES G. CURTIS CO. It is now included in this price list for your convenience.

The plants in this list can be obtained in large quantities and ARE SOLD IN LOTS OF NOT LESS THAN 50.

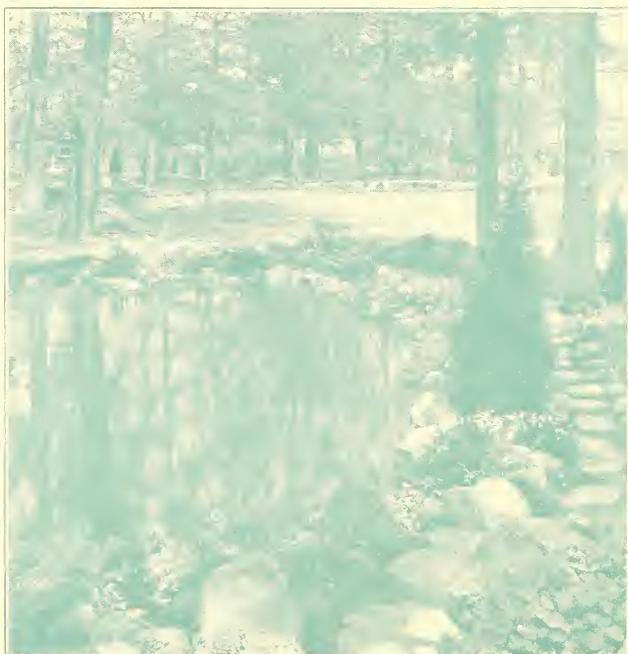
We have some hardy perennials in this section, which are not listed because they can be obtained only in limited quantities. If you desire such plants, we would be glad to quote you prices on them.

Wild Flowers can be worked in very nicely with our other stock, when planted in rock gardens or in other naturalistic work.

These can be packed between the other plants when shipping in car-load lots and would take practically no extra space in the car.

	Per 100
ANEMONE quinquefolia (<i>Wind Flower</i>)	\$ 5.00
AQUELEGIA canadensis (<i>Columbine</i>)	8.00
ARISALMA triphyllum (<i>Jack-in-Pulpit</i>)	6.00
ASARUM canadense (<i>Wild Ginger</i>)	6.00
CALTHA palustris (<i>Cowslip</i>)	7.00
CLINTONIA borealis (<i>Clintonia</i>)	7.00
CORNUS canadensis (<i>Bunchberry</i>)	8.00
DENNTARIA diphylla (<i>Crinkleroot</i>)	6.00
EPIGAEA repens (<i>Tailing Arbutus</i>)	20.00
ERYTHONIUM americanum (<i>Adder's Tongue</i>)	4.00
GAULTHERIA procumbens (<i>Wintergreen</i>)	7.00
GERANIUM Robertianum (<i>Heb. Robert</i>)	5.00
HEMEROCALLIS fulva (<i>Tauny Day Lily</i>)	1.50
HOUSTONIA caerulea (<i>Bluet</i>)	4.00
HYDROPHYLLUM virginianum (<i>Virginia Waterleaf</i>)	7.00
INULA helenium (<i>Elecampane</i>)	7.00
LINARIA vulgaris (<i>Butter & Eggs</i>)	3.00
MAIANthemUM canadensis (<i>Wild Lily-of-the-Valley</i>)	2.00
MEDEOLA virginiana (<i>Indian Cucumber Root</i>)	5.00
MITCHELLA repens (<i>Parridge Berry</i>)	7.00
MITELLA diphylla (<i>Mitrewort</i>)	6.00
MONARDA didyma (<i>Oswego Tea</i>)	8.00
MYOSOTIS scorpioides (<i>Forget-me-not</i>)	7.00

PODOPHYLLUM peltatum (<i>Mandrake</i>)	5.00
POLYGALA paucifolia (<i>Fringed Polygala</i>)	7.00
RANUNCULUS acris (<i>Common Buttercup</i>)	3.00
SANGUINARIA canadensis (<i>Bloodroot</i>)	8.00
SAPONARIA officinalis (<i>Bouncing Bet</i>)	3.00
SAXAFRAGA virginiensis (<i>Early Saxifrage</i>)	5.00
SOLIDAGO (<i>Goldenrod</i>), mixed varieties	5.00
TIARELLA cordifolia (<i>False Mitrewort</i>)	6.00
TRIDENTALIS borealis (<i>Star Flower</i>)	2.00
TRILLIUM erectum (<i>Wake Robin</i>)	5.00
TRILLIUM undulatum (<i>Painted Trillium</i>)	5.00
VIOLA blanda (<i>Sweet White Violet</i>)	3.00
VIOLA canina (<i>Dog Violet</i>)	4.00
VIOLA cucullata (<i>Common Blue Violet</i>)	3.00
VINCA minor (<i>Blue Myrtle</i>)	10.00



*Our Water-worn stone used with wild flowers around a pool
on the estate of W. B. Reilly at Orange, N. J.*

Photo by Mattie Edwards Hewitt

Beatty and Beatty, Landscape Architects

Hardy Ferns

HE ferns listed are dug in large CLUMPS with one to four clusters of fronds in a clump. They can be used for massing or planting separately, but give an especially fine effect planted with Rhododendron maximum or other evergreens. Any carload could contain 200 to 300 ferns WITHOUT EXTRA CHARGE FOR TRANSPORTATION, as they could be packed between other plants, filling in vacant spaces.



Osmunda cinnamomea (Cinnamon)

	Per 100	Per 1000
<i>ADIANTUM pedatum (American Maidenhair)</i>	\$ 4.50	\$ 40.00
<i>DEINOSTDIA punctilobula (Hay-scented)</i>	\$.15 per square foot of fern sod containing many ferns	
<i>DRYOPTERIS Marginalis (Lacelet Woodfern, Marginal Shield)</i>	6.50	50.00
<i>DRYOPTERIS spinulosa (Tangled Woodfern)</i>	6.50	50.00
<i>ONOCLEA sensibilis (Sensitive-plant)</i>	19.00	80.00
<i>OSMUNDA cinnamomea (Cinnamon)</i>	20.00	150.00
<i>OSMUNDA claytoniana (Interrupted)</i>	10.00	88.00
<i>POLYSTICHUM acrostichoides (Christmas)</i>	6.50	50.00
<i>PTERETIS nodulosa (Ostrich)</i>	15.00	125.00
<i>POLYPODIUM vulgare (Common Polypody)</i>	\$.65 per square foot of fern sod	

Humus for Planting

Professor White of the New Jersey Agricultural Experimental Station at New Brunswick has been conducting some very extensive experiments on soils for Rhododendrons and has written a report on some of his preliminary tests made with various kinds of fertilizers, peat moss and humus. His report shows humus as far superior to any of the others in point of food value in affecting Rhododendron growth. He is now making tests with our Humus to determine its actual food value. He has expressed himself as being very highly impressed with it thus far.

Rhododendrons, Kalmia, Azaleas and other Ericaceous plants as well as Hemlocks must have a decidedly acid soil in order to do well. Our Humus tests decidedly acid.

Since we have placed this material on the market it has proved very popular. Our customers have used it both as a planting soil and a mulch. They are continually re-ordering it in large quantities.

Let us put 4 or 5 tons on the floor of the car when we make shipment of plants. This can be then shoveled out and used in the planting.

Prices on Humus:

\$11.25 per ton in bulk or carload lots.
\$17.50 per ton bagged.

We will send you a sample of this humus, free of charge, upon request.



Planting

Rhododendron, Kalmia, Azaleas, Hemlocks and allied plants are not hard to grow, if a reasonable amount of care is used in the preparation of the soil and the choice of location.

In every case, plant in plenty of leaf-mold soil. It is the natural soil for the Rhododendron and Hemlock and therefore, they thrive in it. By using humus in quantities around the roots and on top of the soil as a mulch, you greatly minimize dangers from lack of food, injury from frost and drought.

Water Worm Stones for Garden Walks

These stones are a hard bluestone picked from the Delaware River bed. They have one flat surface worn smooth by water action.

Water worn stones are ideal for use in naturalistic work, in gardens or for borders of beds and water pools.

Assorted stones averaging 1 sq. ft. and 2 to 6 inches thick . . \$.15 each
Write for prices on larger sizes.



*Our water-worn stones used in garden walks on
the estate of Paul Cravath, Locust Valley, N.Y.
Morse and Morse, Landscape Architects*

Broken Flagstone for Walks

Broken bluestone flag suitable for walks and paving

At random measure \$.16 per square foot

Shipping

BY RAILROAD: We are located on the main line of the Erie Railroad from New York to Chicago. This road has fine facilities for transportation to all points East and West.

The following carload rates have been given to us by the Erie Railroad Company subject to change. This is based on a minimum carload weight of 16,000 lbs.:

Southampton, N. Y.	\$69.60	Albany, N. Y.	54.40
Pittsburgh, Pa.	60.00	Tarrytown, N. Y.	54.40
Chicago, Ill.	86.40	New York, N. Y.	51.20
Cleveland, Ohio	60.00	Long Island City, N. Y.	51.20
Oyster Bay, N. Y.	61.60	Philadelphia, Pa.	51.20
Cincinnati, Ohio	76.00	Buffalo, N. Y.	60.00
Newark, N. J.	45.60	New Haven, Conn.	60.80
Poughkeepsie, N. Y.	54.40	Boston, Mass.	60.80
Rochester, N. Y.	54.40	Providence, R. I.	60.80
Princeton, N. J.	51.20		

BY TRUCK: We are located on the main line state road to New York or Buffalo and connecting points. This enables our customers to truck plants from the nursery directly to the place where they are to be planted.

The following schedule includes trucking by 5-ton and 2½-ton truck from shipping point to destination to points in vicinity of New York:

	Mileage	5-ton truck	2½-ton truck
Tarrytown	100	75.00	55.00
White Plains ...	110	82.50	60.50
Mamaroneck ...	115	86.25	63.25
Greenwich	130	97.50	71.50
New York City.	125	93.75	68.75
Huntington ...	130	97.50	71.50
Westbury ...	130	97.50	71.50
Glen Cove	130	97.50	71.50
Patchogue	145	108.75	79.75
Babylon	145	108.75	79.75

For rates to other points use following prices per mile:

5-ton truck	\$.75 per mile
2½-ton truck .....	.55 per mile

Packing Schedule

APPROXIMATE number of the following plants can be packed in a car by the different methods of packing:

Rhododendron maximum, Kalmia latifolia, Azalea nudiflora, Ilex, Viburnum cassinoides, Hamamelis virginiana.

	Floor Space	Double Deck	Triple Deck	Cord-Wooded
1—2 ft.	450	750	1050	
2—3 ft.	350	550	750	
3—4 ft.	300	500		1250
4—5 ft.	250			850
5—6 ft.	200			550
2—5 ft. (Mixed Sizes)	300	500		900

PINUS strobus. TSUGA canadensis.

	Floor Space	Double Deck	Triple Deck	Cord-Wooded
1—2 ft.	1100	1850	2450	
2—4 ft.	650	1050		2450
4—6 ft.	350			1050
6—8 ft.	200			550
8—10 ft.	250			700
10—12 ft.				150

Viburnum alnifolium, Viburnum acerifolium, Cornus circinata, Corylus americana, Betula, Comptonia asplenifolia.

Some of this stock does not grow as high as indicated

	Floor Space	Double Deck	Triple Deck	Cord-Wooded
2—4 ft.	1100	1700	2450	4500
4—6 ft.	550	1100		3500
6—8 ft.	350	650		1900
8—10 ft.	150			350
10—12 ft.				550
12—14 ft.				250

General Information

PACKING:

The packing is done by experienced men. The bottom of the car is covered with a layer of moist sawdust. The plants are placed in this and thoroughly moistened. Sphagnum moss is placed around the door spaces for protection against the drying currents of air. Decking in the car is done with poles and are covered with burlap and a layer of sphagnum moss. No extra charge is made for decking. When customers desire, plants are laid flat or cordwooded. This is done carefully and the moss used liberally between layers. For less than carload lots packing is done at cost.

BURLAPPING:

An extra charge of 10 cents to 20 cents per plant will be made if burlapping is desired.

INSPECTION:

As our nurseries are located in both the states of New York and Pennsylvania, we have an inspection from officials of both states. A certificate of inspection is attached to all shipments.

SHIPMENTS:

When ordering please state plainly whether the order is to be sent by freight or express. If this information is not given we will use our best judgment without assuming any responsibility for delivery.

PRICES:

The prices quoted in this price list are for carload lots and are F. O. B. shipping point. Quotations in this list are net.

CLAIMS:

No claims for errors or shortage will be allowed unless made within three days after receipt of goods.

CAUTION:

We accept all orders upon condition that they shall be void should injury befall stock from frost, fire, hail, storms or other causes over which we have no control. While all precaution is taken in packing these plants we cannot be held responsible for delays and damage in transit.

Location of Nurseries

*C*ALLICOON is located in the upper valley of the Delaware River, along the border of the States of New York and Pennsylvania and on the main line of the Erie Railroad.

Our two nurseries are situated one and one-half miles from the Erie Station. The offices are located in the village of Callicoon about one-half block from the station.

Our nurseries of 200 acres are always open to inspection. The Spring season opens in March or April as soon as the frost is out of the ground and continues until the plants become too far advanced for safe handling. The Fall season extends from late August until the ground becomes frozen. We welcome you to come and select your plants and particularly to see how we raise the best Rhododendron maximum and Kalmia latifolia.

MAP SHOWING LOCATION OF NURSERIES



